IN THE UNITED STATES PATENT AND TRADEMARK OFFICE STATES PATENT AND TRADEMARK OFFICE STATES OF ST

Applicant(s): Minervini et al.

Appl. No.:

Filed:

Title:

PTC CIRCUIT PROTE

Art Unit:

2832

Examiner:

Karl D. Easthom

Docket No.:

112690-307

Commissioner for Patents Washington, DC 20231

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated February 19, 2002, please amend the aboveidentified patent application as follows:

In the Claims:

Please amend Claim 1 as follows:

(Three Times Amended)

A surface-mountable electrical circuit protection device

comprising:

a first electrically insulative supporting substrate including an electrode disposed on a first surface thereof;

a second electrically insulative supporting substrate including an electrode disposed on a first surface thereof;

first and second PTC elements separated from one another, each PTC element including a polymer having conductive particles dispersed therein, the PTC elements each positioned adjacent to one of the first and second supporting substrates and formed to contact a portion of the first surface of one of substrates and at least a portion of the electrode disposed thereon;

a first electrically conductive end termination wrapping around a first end of the PTC elements and electrically contacting the electrode disposed on the first substrate; and

a second electrically conductive end termination wrapping around a second end of the PTC elements and electrically contacting the electrode disposed on the second substrate.